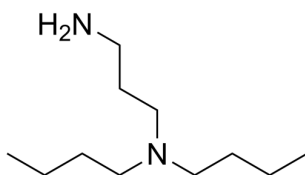


Certificate of Analysis

Compound Information

Product Name:	N1,N1-dibutylpropane-1,3-diamine
Cat. No.:	1015260
CAS No.:	102-83-0
Molecular Formula:	C ₁₁ H ₂₆ N ₂
Molecular Weight:	186.34
Chemical Structure:	



Batch Information

Batch No.:	Lf0520134944
Storage:	2-8°C, protect from light
Test Date:	2022-05-25
Retest Date:	2025-05-24
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	99.23%
Water(KF):	0.33%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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